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Gayle W Chaney  
Gayle W. Chaney

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christoph Braun

Group Art Unit: 2817

**Serial No.: 10/763,533**

Examiner: Joseph Chang

Filed: January 23, 2004

Docket No.: 1406/181

Confirmation No.: 9234

For: DEVICE AND METHOD FOR DIGITAL PULSE WIDTH MODULATION

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Pursuant to 37 C.F.R. § 1.98(a)(2)(i), copies of the U.S. patents and U.S. patent application publication references cited on the attached Form PTO-1449 are not attached. However, copies can be provided if necessary. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Serial. No. 10/763,533


Early passage of the subject application to issue is earnestly solicited.

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: June 30, 2006

By:   
Richard E. Jenkins  
Registration No. 28,428

REJ/gwc

Enclosures

Customer No: 25297

1406/181



<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant				Attorney Docket No. 1406/181		Serial No. 10/763,533	
				Applicant(s): Christoph Braun			
				Filing Date: January 23, 2004		Group 2817	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
	1.	5,559,467	9/24/1996	Smedley			
	2.	5,777,512	7/7/1998	Tripathi et al.			
	3.	6,373,334	4/16/2002	Melanson			
	4.	6,373,417	4/16/2002	Melanson			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Name of Patentee or Applicant		Translation Yes   No
	5.	DE 19619208	11/13/1997	DE	Josef Klugbauer-Heilmeyer		Yes Abstract Only
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	6.	Gourgue, F. et al., "A Bandpass Subsampled Delta-Sigma Modulator for Narrowband Cellular Mobile Communications," <u>Circuits and Systems</u> , 1994 ISCAS, Internat. Symposium, London, pp. 353-356.					
	7.	Magrath A. J. et al., "Hybrid Pulse Width Modulation/Sigma-Delta Modulation Power Digital-to-Analogue Converter," <u>IEE Proc-Circuits Devices Systems</u> , Vol. 143, No. 3, June 1996, pp. 149-156.					
	8.	Magrath A. J. et al., "Performance Enhancement of Sigma-Delta Modulator D-A Converters Using Non-Linear Techniques," <u>IEE Internat. Symp. Circuits and Systems</u> , ISCAS 1996, pp. 277-280.					
	9.	Magrath A. J. et al., "Design and Implementation of a FPGA Sigma-Delta Power DAC," <u>Signal Processing Systems</u> , 1997, pp. 511-521.					
	10.	International Search Report dated June 1, 2004.					

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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